**Name: Date: Period:**

**Build a Food Web Activity**

As you have learned, a food web is a more accurate depiction of how energy moves through a community of organisms.

In this activity, you will build a food web for a temperate forest biome. You have been provided with images of a number of organisms that are native to this area.

Directions:

1. Cut out the images from the paper provided.
2. You must use ALL of the images – no fair making some members of the community disappear.
3. On computer paper, organize the images. Establish as many energy-transfer relationships as possible. If you are not certain if an organism might be someone else’s food source, feel free to ask others within your class.
4. Using a straight edge (ruler), draw lines showing the energy transfer relationships. Remember: The arrowhead should point **AT** the organism that is CONSUMING the other organism.
5. Along each line connecting two organisms, identify the relationship that exists between the two:
   * Producer  Primary consumer
   * Primary consumer  Secondary consumer
   * Secondary consumer  Tertiary consumer
   * Consumer  Decomposer
   * Producer  Decomposer

6. Label all CONSUMERS as: Herbivore, Carnivore, or Omnivore

7. When you submit your computer paper completed, be certain to have your name, in addition to period, listed in the upper-right hand corner (front).

                  